

14th Prague Postgraduate Training Course in Nephrology
(Nephrology Winter School)

ERA-EDTA CME Course
Humoral mediators and the kidney

Organized by the Czech Society of Nephrology
in collaboration with
ERA-EDTA Continual Medical Education Working Group



24. – 25. 1. 2014

Local organizers: Ivan Rychlík and Vladimír Tesař

Venue: Prague, Institute for Clinical and Experimental Medicine
Václavská 1958/9, Prague 4, Czech Republic



Details/General Information:

Date: 24. – 25. 1. 2014

Contacts:

- Prof. Ivan Rychlík, MD, PhD, FASN, FERA,
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Venue:

- Congress Hall, Institute for Clinical and Experimental Medicine (IKEM), 5th floor
- Address: Václavská 1958/9, Prague 4, Czech Republic (GPS Loc: 50°1'21.04"N, 14°27'45.43"E),
www.ikem.cz
- Public transport connection: see map

Applications:

- Should be sent to e-mails above (requested minimum: name, DOB, affiliation, address, e-mail & telephone contact)
- Dead line: **January 12th, 2014**
- The number of participants is limited up to 70 and the choice will be based on first-comes, first served rule. Preference will be given to junior nephrologists (≤35-y)

Registration fee: this year there is no registration fee 😊

Accommodation:

- Hotel Emmy Residence**** www.emmy.cz, address: K Zelené louce 2a, Prague 4, 140 00 ,
Tel. +420 246 020 000
- Prices: double room 1100,- CZK incl. breakfast, single room 900,- CZK incl. breakfast
- Wi-Fi and parking place available free of charge
- Hotel is situated in a five-minute walk to venue, check in after 14.00, a luggage room available.

Travel grants:

- The ERA-EDTA offers travel grants (up to 500 €) to nephrologists that are 35 years old and younger. The amount of travel grants is calculated taking into consideration applicants' residency. More info at www.ndt-educational.org (click on the 'LEARNING' button of the bar menu).



PROGRAMME:

24.1. 2014 – Friday

12.00 – 13.00 Registration

13.00 – 13.10 Welcome

Course Introduction & Objectives (Ivan Rychlík, Vladimír Tesař)

13.10 – 15.30 section A

Bone and the kidney (chair: Ivan Rychlík)

- 1/ FGF23 and PTH - double agents at the heart of CKD
(Sylvie Dusilová Sulková, Hradec Králové)
- 2/ Klotho, phosphate and inflammation/ageing in chronic kidney disease
(Alberto Ortiz, Madrid)
- 3/ Sclerostin and bone turnover: a novel biomarker in CKD
(Markus Ketteler, Coburg)
- 4/ OPG/RANK/RANKL signaling system and its significance in nephrology
(Jolanta Malyszko, Bialystok)

15.30 – 16.00 coffee break

16.00 – 18.20 section B

Heart, vessels and the kidney (chair: Vladimír Tesař)

- 5/ Natriuretic peptides in chronic kidney disease and during renal replacement therapy: an update. (Adrian Covic, Iasi)
- 6/ Mineralocorticoid receptor activation and blockade: an emerging paradigm in chronic kidney disease (Frédéric Jasseir, Paris)
- 7/ Phosphate additives in food - a health hazard in CKD
(Eberhard Ritz, Heidelberg)
- 8/ Pathobiology of vascular calcifications: promoters and inhibitors
(Markus Ketteler, Coburg)

Social program

19.30 – 22.00 “Beer tasting party” (supported by the Czech Soc. Nephrology)

- 9/ Honorary lecture:
Beer and kidney (Eberhard Ritz, Heidelberg)

25.1.2014 – Saturday

8.45 – 10.30 section C

Fat, muscles and the kidney (chair: Věra Čertíková Chábová)

- 10/ Adipose tissue as an endocrine organ (Andrzej Wiecek, Katowice)
- 11/ Myostatin and other myokines in chronic kidney disease
(Giacomo Garibotto, Genoa)
- 12/ PAPP-A and IGF-1 in chronic kidney disease (Marta Kalousová, Prague)

10.30 – 11.00 coffee break

11.00 – 12.45 section D

Mediators of chronic kidney disease and its complications (chair: Romana Ryšavá)

- 13/ The hepcidin-ferroportin system as a therapeutic target in anemias and iron overload disorders (Jolanta Malyszko, Bialystok)
- 14/ Solving the riddle of autosomal dominant interstitial nephropathies
(Stanislav Kmoč, Prague)
- 15/ Epidermal growth factor: a new therapeutic target in glomerular disease. (Pierre-Louis Tharaux, Paris)

13.00 – 14.00 lunch

14.00 – 15.00 section E

Interactive course – case reports (chair: Martin Havrda)

3 selected case reports with interactive comment

14.40 – 15.00 section F

„Meet the experts“

Open discussion - the participants will have the opportunity to exchange knowledge in clinical practice with European leading nephrologists

15.00 Closing remarks, Certificates, Adourn